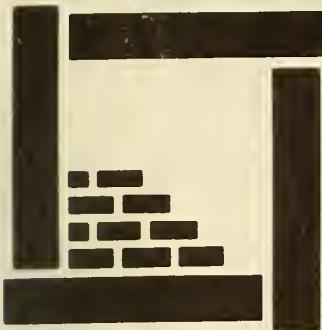


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# PRELIMINARY REPORT INDUSTRY SERIES

# 1982 Census of Construction Industries

CC82-I-1(P)

Issued February 1984

## GENERAL CONTRACTORS--SINGLE-FAMILY HOUSES (Industry 1521)

During 1982, the establishments with paid employees classified in this industry accounted for \$22.6 billion in total business receipts. Of this amount, \$22.2 billion were receipts for construction work. These establishments paid out \$7.6 billion for materials, components, supplies, and fuels and \$6.3 billion for construction work subcontracted to others. This industry had total average employment of 368,675 employees with total payroll of \$4.1 billion. Value added for 1982 was \$8.7 billion.

Establishments classified in this industry are engaged primarily in the construction of single-family houses, rowhouses, and townhouses (including new work, additions, alterations, remodeling, and repair). For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.



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**Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982								
	Number of establish- ments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†	
		All	Construction workers	All employees	Construction workers				
	A	B	C	D	E	F	G	H	
<b>United States</b>	<b>72 061</b>	<b>368 675</b>	<b>306 600</b>	<b>4 053 805</b>	<b>3 152 752</b>	<b>489 657</b>	<b>22 194 184</b>	<b>15 870 606</b>	
Alabama	849	5 324	4 081	49 395	32 997	6 460	253 418	170 695	
Alaska	306	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Arizona	935	5 727	4 495	67 140	48 969	7 327	384 235	252 267	
Arkansas	554	2 582	2 227	27 481	21 427	3 480	161 380	121 227	
California	8 185	39 277	32 310	484 612	370 245	49 650	2 639 657	1 725 373	
Colorado	1 491	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Connecticut	989	5 388	4 646	61 745	50 347	7 593	314 989	225 161	
Delaware	241	1 233	1 050	11 946	9 243	1 718	64 754	47 087	
District of Columbia	99	779	584	9 767	6 466	979	46 496	27 754	
Florida	4 205	25 883	20 976	290 669	221 737	34 030	1 914 198	1 350 152	
Georgia	1 506	8 153	6 866	78 812	61 236	10 942	453 359	315 002	
Hawaii	327	1 595	1 244	27 143	20 250	1 882	142 424	96 765	
Idaho	349	1 564	1 321	15 266	12 094	1 938	83 300	59 668	
Illinois	2 459	11 509	9 510	143 688	113 651	14 885	717 111	525 456	
Indiana	1 684	6 808	5 568	72 656	57 334	8 954	357 839	291 280	
Iowa	963	3 123	2 661	31 084	25 735	4 291	156 149	129 437	
Kansas	812	3 257	2 831	35 924	28 884	4 662	188 849	147 222	
Kentucky	967	4 303	3 729	37 805	31 201	5 938	189 900	139 699	
Louisiana	1 157	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Maine	506	2 039	1 748	21 181	16 292	2 958	91 842	71 933	
Maryland	1 749	9 775	8 187	105 171	80 223	13 403	537 558	375 712	
Massachusetts	1 592	7 533	6 327	85 581	68 689	10 409	451 506	332 885	
Michigan	2 094	8 791	7 076	97 409	72 921	11 028	578 202	422 963	
Minnesota	1 442	7 154	5 689	89 980	68 481	8 905	479 623	329 770	
Mississippi	624	3 185	2 783	28 894	23 745	4 409	187 780	136 369	
Missouri	1 391	6 233	5 270	64 191	52 601	8 473	330 567	257 715	
Montana	441	1 531	1 333	16 420	13 987	2 087	83 465	63 871	
Nebraska	646	2 263	1 890	26 379	20 332	3 101	133 750	104 527	
Nevada	323	2 258	1 867	25 270	19 750	2 834	124 173	90 302	
New Hampshire	491	2 203	1 898	24 670	19 832	3 189	123 150	89 025	
New Jersey	2 168	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
New Mexico	687	3 654	3 203	33 005	27 715	5 115	171 278	124 293	
New York	3 657	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
North Carolina	2 177	10 325	8 715	92 450	72 733	13 857	555 481	385 740	
North Dakota	238	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Ohio	2 669	11 477	9 414	128 972	99 045	14 941	764 345	579 947	
Oklahoma	833	5 697	4 822	60 650	47 447	7 770	320 298	227 051	
Oregon	1 163	4 079	3 405	44 545	34 950	5 034	225 876	158 049	
Pennsylvania	3 712	16 189	13 311	169 226	126 588	21 432	960 291	724 357	
Rhode Island	443	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
South Carolina	1 184	6 284	5 486	59 773	46 736	8 884	363 298	239 862	
South Dakota	298	928	841	9 577	8 730	1 342	49 178	37 981	
Tennessee	1 168	7 665	6 636	67 928	56 382	10 579	331 006	252 471	
Texas	4 472	31 359	26 006	354 885	269 468	42 971	1 941 824	1 372 444	
Utah	547	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
Vermont	465	2 019	1 750	22 192	18 731	2 820	121 998	91 039	
Virginia	2 137	10 525	8 757	99 992	77 950	13 713	489 093	352 877	
Washington	2 086	8 367	6 909	102 322	76 991	10 233	622 914	431 139	
West Virginia	731	2 730	2 458	24 681	21 196	3 794	114 906	88 582	
Wisconsin	1 518	6 059	4 858	64 933	51 298	7 592	357 023	252 692	
Wyoming	314	1 370	1 120	15 238	12 210	1 682	80 922	57 667	

Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	All employees**	Total construction receipts	Value added††	Relative standard error of estimate (percent) for column			Location of establishment
	I	J	K	L	M	N	O	P	Q	B	H	M
8 736 488	7 580 560	6 323 578	204 688	309 753	2 763 813	437 681	21 292 675	7 297 013	(W)	(W)	1	U.S.
83 989 (S)	93 650 (S)	82 723 (S)	1 539 (S)	4 121 (S)	35 112 (S)	7 857 (S)	336 307 (S)	103 602 (S)	, 7	6	8	Ala. Alaska
147 963 62 252 1 050 331	111 138 61 029 728 544	131 968 40 153 914 284	4 628 2 260 31 408	5 501 3 071 29 248	45 236 22 914 295 555	6 273 5 013 42 572	383 181 211 032 2 695 178	127 181 67 384 926 143	4	5	10	Ariz. Ark. Calif.
(S) 124 221 28 938 16 091 720 684	104 843 18 636 12 223 664 580	89 827 17 667 18 742 564 046	2 106 463 234 15 854	3 968 599 3 165 25 860	36 373 5 426 588 215 254	5 404 1 660 33 794 22 381	272 591 62 635 9 355 1 274 727	112 743 26 071 9 355 435 541	6	6	11	Colo. Conn. Del. D.C. Fla.
154 975 64 528 33 508 297 467 150 462	172 330 34 427 28 483 243 097 146 235	138 357 45 659 23 631 191 654 66 559	4 127 3 455 814 6 549 2 836	6 108 1 609 786 8 835 4 759	58 113 17 623 9 948 107 980 44 684	10 488 2 813 2 960 17 027 10 855	442 509 190 812 177 027 1 023 454 560 204	133 234 74 013 55 982 349 214 186 522	5	5	7	Ga. Hawaii
63 437 76 007 70 322 38 284	68 026 74 842 72 002 35 257	26 712 41 626 50 200 19 909	1 258 1 048 1 225 851	2 422 3 928 3 809 1 309	25 583 32 587 33 796 9 940	7 218 5 142 7 792 3 477	333 927 215 206 292 669 117 546	112 359 76 908 99 308 42 192	7	6	13	Iowa Kans.
223 077 180 620 218 450 192 007	161 074 158 362 217 935 155 427	161 846 118 621 155 239 149 852	3 146 3 198 3 463 3 543	7 517 5 277 7 197 5 377	52 553 52 368 79 490 57 585	10 483 7 556 12 499 9 416	455 136 351 359 677 833 484 394	168 842 128 529 219 913 172 944	4	3	7	Md. Mass.
69 601	71 367	51 411	850	2 122	22 842	5 093	168 542	52 905	8	8	12	Mich. Minn. Miss.
136 655 36 318 50 139 52 209 45 024	127 305 29 654 58 017 40 304 45 051	72 852 19 594 29 222 33 871 34 125	1 975 927 1 018 1 194 1 701	4 259 1 506 2 526 1 694 1 114	40 820 18 667 23 635 17 956 11 544	9 930 2 623 4 058 2 343 2 906	428 545 118 558 189 146 103 685 114 981	154 506 48 996 69 810 38 213 42 292	4	5	11	Mo. Mont. Nebr. Nev. N.H.
(S) 68 845 (S) 181 982 (S)	(S) 57 526 (S) 214 819 (S)	(S) 46 985 (S) 169 741 (S)	(S) 2 425 (S) 3 106 (S)	(S) 3 646 (S) 6 678 (S)	(S) 30 229 (S) 70 432 (S)	8 443 4 173 18 030 14 388 (S)	432 853 167 838 807 074 557 370 (S)	167 829 56 123 297 486 172 363 (S)	-	-	12	N.J. N. Mex. N.Y. N.C. N. Dak.
316 176 127 206 92 665 382 317	277 158 109 659 68 937 362 816	184 397 93 247 67 826 235 933	5 872 3 151 2 202 (S)	8 806 4 536 2 982 (S)	89 387 42 146 32 575 (S)	16 998 4 665 5 579 126 355	843 198 219 094 314 104 23 775	293 658 70 448 111 040 1 100 265	3	3	5	Ohio Okla. Oreg. Pa. R.I.
112 292 19 435 150 291 735 559	133 081 19 542 107 060 686 756	123 436 11 197 78 534 (S)	3 703 291 1 577 18 197	5 125 607 4 774 32 662	49 128 7 514 37 282 (S)	7 291 1 850 9 083 26 709	306 654 79 499 300 792 1 257 467	91 322 30 106 104 335 381 205	5	5	11	S.C. S. Dak. Tenn. Tex. Utah
46 856 179 690 244 553 46 856	46 284 181 975 198 962 44 577	30 959 136 215 191 774 26 324	646 3 015 7 757 901	3 402 6 334 6 071 2 163	13 486 60 295 10 645 5 676	2 428 14 429 574 671 160 972	83 900 572 504 199 656 68 862	30 467 203 262 199 656 68 862	9	12	16	Vt. Va. Wash. W. Va.
131 166 30 570	131 838 27 978	104 331 23 254	2 317 1 049	3 517 1 369	47 634 14 418	10 543 1 964	599 448 86 603	186 717 32 137	4	5	8	Wis. Wyo.

**Table 2. Construction Receipts for Establishments With Payroll by Type of Construction:  
1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4.]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts .....	22 194 184	21 292 675	1	1
Building construction .....				
Single-family houses .....	21 659 547	21 038 106	1	1
Apartment buildings with two or more apartments .....	19 195 835	18 820 679	2	1
Industrial buildings and warehouses .....	374 568	666 200	6	2
Office and bank buildings .....	431 342	422 707	6	3
Stores, restaurants, public garages, and automobile service stations .....	541 053	286 850	4	3
Other buildings .....	460 875	310 193	6	3
Nonbuilding construction .....	655 874	531 477	4	2
Construction work, n.s.k. ....	495 871	231 605	2	5
	38 766	23 095	8	14

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The following abbreviations and symbols are used in the tables in this publication:

- \* Sampling error exceeds 40 percent.
- \*\* All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

